



# Agriculture Across Michigan

## March Agricultural Prices

Prices received by Michigan farmers for the full month of March 2020 are listed in the table below. Some Michigan highlights were: March corn, at \$3.73 per bushel, decreased \$0.30 from February but increased \$0.10 from last year; March soybeans, at \$8.90 per bushel, decreased \$0.04 from last month but increased \$0.20 from last year; March wheat, at \$5.66 per bushel, increased \$0.01 from February and increased \$0.10 from last year; March milk, at \$16.60 per cwt., decreased \$1.10 from last month but increased \$0.10 from last year.

The March Prices Received Index 2011 Base (Agricultural Production), at 93.3, increased 3.1 percent from February but was unchanged from March 2019. At 88.7, the Crop

Production Index was up 3.1 percent from last month and up 1.1 percent from the previous year. The Livestock Production Index, at 97.4, increased 2.9 percent from February, but decreased 0.7 percent from March last year. Producers received higher prices during March for market eggs, lettuce, broilers, and hogs but lower prices for cattle, milk, corn, and lemons. In addition to prices, the indexes are influenced by the volume change of commodities producers market. In March, there was increased monthly movement for strawberries, cattle, milk, and calves and decreased marketing of cotton, apples, and soybeans.

### Prices Received by Farmers<sup>1</sup> - Michigan and United States: March 2020 with Comparisons

| Commodity                           | Michigan |          |          | United States |          |          |
|-------------------------------------|----------|----------|----------|---------------|----------|----------|
|                                     | Mar 2019 | Feb 2020 | Mar 2020 | Mar 2019      | Feb 2020 | Mar 2020 |
| Beans, dry edible ..... dollars/cwt | (D)      | 37.60    | 37.40    | 24.80         | 36.20    | 37.00    |
| Corn ..... dollars/bu               | 3.63     | 4.03     | 3.73     | 3.61          | 3.78     | 3.68     |
| Hay, alfalfa ..... dollars/ton      | 175.00   | 185.00   | 175.00   | 186.00        | 171.00   | 175.00   |
| Hay, other ..... dollars/ton        | 135.00   | 135.00   | 120.00   | 154.00        | 136.00   | 130.00   |
| Oats ..... dollars/bu               | 3.68     | (D)      | 3.86     | 2.67          | 2.73     | 2.96     |
| Soybeans ..... dollars/bu           | 8.70     | 8.94     | 8.90     | 8.52          | 8.59     | 8.46     |
| Wheat, winter ..... dollars/bu      | 5.56     | 5.65     | 5.66     | 5.16          | 4.98     | 4.84     |
| Milk, all ..... dollars/cwt         | 16.50    | 17.70    | 16.60    | 17.60         | 18.90    | 18.00    |

(D) Withheld to avoid disclosing data for individual operations.

<sup>1</sup> Entire month weighted average price.

## Chickens and Eggs

All layers in Michigan totaled 14.5 million during March, down 11 percent from a year ago. Egg production totaled 363 million eggs, down 10 percent from last year. The rate of lay during March was 2,510 eggs per 100 layers. All layers in the

U.S. totaled 395.3 million during March, down 3 percent from a year ago. There were 23.5 million turkey poults hatched in the U.S. in March, down 2 percent from the previous year.

### Egg and Hatchery Production - Michigan and United States: March 2019 and 2020

| Item  | 2019    | 2020    | Percent Change |
|---|---------|---------|----------------|
| <b>Michigan</b>                                 |         |         |                |
| All layers ..... thousand                       | 16,257  | 14,472  | -11            |
| Eggs per hundred layers ..... number            | 2,483   | 2,510   | 1              |
| Eggs produced ..... million                     | 404     | 363     | -10            |
| <b>U.S.</b>                                     |         |         |                |
| All Layers ..... thousand                       | 405,672 | 395,312 | -3             |
| Eggs per hundred layers ..... number            | 2,385   | 2,411   | 1              |
| Eggs produced ..... million                     | 9,675   | 9,531   | -1             |
| Turkey Eggs in incubators, Apr 1 ..... thousand | 28,212  | 27,573  | -2             |
| Turkey Poults hatched, Mar ..... thousand       | 23,881  | 23,511  | -2             |

## April Potato Stocks

Potato Stocks in Michigan on April 1, 2020, were estimated at 3.9 million hundredweight (cwt), up 15 percent from last year's 3.4 million cwt. April's stocks represent 20 percent of the total production. Stocks include potatoes stored by both processors and growers.

The major potato States held 132 million cwt of potatoes in storage April 1, 2020, down 7 percent from April 1, 2019 for comparable States. Potatoes in storage accounted for 31

percent of the States' 2019 production. For comparable States, potatoes in storage accounted for 33 percent of the States' 2019 production, down 2 percent from the previous year. Potato disappearance, at 291 million cwt, was down 1 percent from April 1, 2019 for comparable States. Season-to-date shrink and loss was reported as 20.2 million cwt. Processors in the 8 major States used 155 million cwt of potatoes for the season, up 3 percent from April 2019.

## Meat Animals Cash Receipts

Michigan cattle and calves cash receipts totaled \$547.8 million in 2019, up 2 percent from 2018. Cattle and calf marketings totaled 527.9 million pounds, up 1 percent from 2018.

Michigan hog cash receipts totaled \$329.5 million in 2019, up 2 percent from 2018. All hog and pig marketings totaled 634.3 million pounds, up 3 percent from 2018.

Nationally, cash receipts from marketings of cattle and calves decreased 1 percent from \$67.0 billion in 2018 to \$66.2 billion in 2019. All cattle and calf marketings totaled 58.4 billion pounds in 2019, down 1 percent from 2018.

Nationally, cash receipts from hogs and pigs totaled \$22.0 billion during 2019, up 5 percent from 2018. Marketings totaled 41.6 billion pounds in 2019, up 5 percent from 2018.

### Livestock Marketings and Receipts – Michigan: 2018 and 2019

| Item                       | 2018            | 2019            | Change    |
|----------------------------|-----------------|-----------------|-----------|
|                            | (1,000 pounds)  | (1,000 pounds)  | (Percent) |
| <b>Marketings</b> .....    |                 |                 |           |
| Cattle and calves .....    | 521,800         | 527,910         | 1         |
| Hogs and pigs .....        | 618,170         | 634,320         | 3         |
|                            | (1,000 dollars) | (1,000 dollars) |           |
| <b>Cash receipts</b> ..... |                 |                 |           |
| Cattle and calves .....    | 539,586         | 547,797         | 2         |
| Hogs and pigs .....        | 323,414         | 329,503         | 2         |

## March Milk Production

Dairy herds in Michigan produced 993 million pounds of milk during March, up 2.3 percent from a year ago. Production per cow in Michigan averaged 2,320 pounds for March, 35 pounds above March 2019. The dairy herd was estimated at

428,000 head for March, up 3,000 head from a year earlier. The average price of milk sold in March by Michigan dairy producers was \$16.60 per cwt., \$0.10 more than the price in March 2019.

### Milk Cows, Production, and Price – Michigan: March 2019 and 2020

| Item                       | 2019  | 2020  |
|----------------------------|-------|-------|
| Cows .....                 | 425   | 428   |
| Milk per cow .....         | 2,285 | 2,320 |
| Production .....           | 971   | 993   |
| Milk price, all .....      | 16.50 | 16.60 |
| Fat test .....             | 3.89  | 3.85  |
| Protein <sup>1</sup> ..... | 3.19  | 3.17  |

<sup>1</sup> FMO 33

## Winter Wheat Production and Hay Stocks

Michigan wheat growers anticipate better yields in 2020 than they had last year. Michigan producers expect to harvest 460,000 acres, down 20,000 acres from last year. Wheat production in the State is expected to be 36.3 million bushels. The yield forecast of 79 bushels, if realized, would be 8 bushels above last year.

U.S. winter wheat production is forecast at 1.25 billion bushels, down 4 percent from 2019. As of May 1, the United States yield is forecast at 51.7 bushels per acre, down 1.9 bushels from last year's average yield of 53.6 bushels per acre.

Hay stocks on Michigan farms on May 1, 2020 were 220,000 tons, up 22 percent from this time last year.

All hay stored on United States farms as of May 1, 2020 totaled 20.4 million tons, up 37 percent from May 1, 2019, which were the second lowest since records began in 1950. Disappearance from December 1, 2019 - May 1, 2020 totaled 64.1 million tons, down less than 1 percent from the same period a year earlier.

### Area Planted and Harvested, Yield, and Production by Crop – Michigan and United States: 2019 - 2020

| Commodity                   | Michigan |        | United States |           |
|-----------------------------|----------|--------|---------------|-----------|
|                             | 2019     | 2020   | 2019          | 2020      |
| Wheat, winter .....         |          |        |               |           |
| Planted ..... 1,000 acres   | 540      | 520    | 31,159        | 30,775    |
| Harvested ..... 1,000 acres | 480      | 460    | 24,327        | 24,275    |
| Yield ..... Bushels         | 71.0     | 79.0   | 53.6          | 51.7      |
| Production ..... 1,000 bu   | 34,080   | 36,340 | 1,304,003     | 1,254,600 |

## Michigan Fruit Production 2019

Michigan remains the third largest apple producer in the United States. Michigan apple production, at 946 million pounds, was down 9 percent from the 2018 crop. The farm level value of utilized production was \$258.6 million.

Michigan tart cherry production was 170 million pounds, down 15 percent from 2018. The farm level value of utilized

production was \$22.5 million. Michigan was the largest tart cherry producing State. The 2019 marketing year average price of \$0.143 per pound was the lowest since 1998.

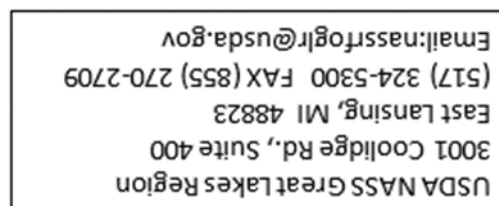
Blueberry production in Michigan was 84.9 million pounds. Michigan growers harvested 20,600 acres in 2019. The farm level value of utilized production was \$75.3 million.

## Re-interview Results

Survey respondents in Michigan who reported corn and soybean acreage as not yet harvested during the surveys conducted in preparation for the Crop Production 2019 Summary, released January 12, 2020, were re-contacted in April to determine how many of those acres were actually harvested and record the actual production from those acres.

Based on this updated information, several changes were made to the Michigan estimates previously published in the Crop Production 2019 Summary. Michigan corn planted and

harvested acres were unchanged, but yield decreased 2 bushels to 147 bushels per acre. Michigan soybean planted acres were unchanged, but harvested acres decreased 10,000 acres to 1.72 million. Soybean yield decreased 0.5 bushels to 40.5 bushels per acres. Unharvested production is a component of on-farm stocks, therefore, changes were made to the December 1 on-farm stocks levels comparable with the production adjustments. Detailed estimates by State can be found in the May Crop Production report, released on May 12, 2020.



## Thank You to our Data Providers

The USDA, NASS, Great Lakes Region and enumerator staff are pleased to provide you and the Michigan agricultural industry with current, reliable information as summarized in the following articles. This service is possible because you and other respondents provided us with timely survey responses. Thank you!